Abstract

A spring loaded mounting assembly and method of manufacturing thereof for securing a heat exchanger coupled to a heat source, the mounting assembly comprising: at least one support bracket positioned at one or more fixed locations with respect to the heat source; and a clip coupled to the support bracket and configured to maintain the heat exchanger in contact with the heat source. The mounting assembly further comprises at least one bracket for securing a pump and heat rejector thereupon, wherein the heat exchanger and the pump are independently moveable with respect to one another. The heat rejector is preferably positioned above and alternatively positioned adjacent to the heat exchanger. The clip applies a downward force to the heat exchanger and consistently urges the heat exchanger in contact with the heat source irrespective of movements.